UTILITY PATENT APPLICATION

Attorney Docket No. First Inventor		19226/2282 (R-5782)				
		Swihart et al.				
Title	1	Process for Preparing Luminescent Silicon Nanoparticles				
		EX. 120606120 TTO				

TRANSMITTAL		Nanoparticles					
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Expres	s Mail Label No.		38586132 US		
APPLICATION ELEMENTS				Mail Stop Patent Application			
See MPEP chapter 600 concerning utility patent application contents.			'	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450			
See Mr Er chapter 600 concerning unity patent application contents.							
	Transmittal Form (e.g., PTO/SB/17)		-	7. CD-ROM or CD-R in duplicate, large table or			
	(Submit an original and a duplicate for fee processing) Applicant claims small entity status.			Computer Program (Appendix)			
See 37 CFR 1.2	-			8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. Specification	[Total Pages 3	9]		a. Computer Readable Form (CRF)			
(preferred arrangem - Descriptive	ent set forth below) e title of the invention			b. Specification Sequence Listing on:			
	rence to Related Applica	tions (if applicable)		i. CD-ROM or CD-R (2 copies; or			
	Regarding Fed sponsored			ii. ☐ paper c. ☐ Statements verifying identity of above copies			
	to sequence listing, a tab iter program listing apper		Г			PPLICATION PARTS	
- Backgroun	d of the Invention	(3.11 /					
	mary of the Invention ription of the Drawings (if filed)	4	9. Assignment Papers (cover sheet & document(s))			
- Detailed D		y fileuj		10. 37 CFR 3.73(b) Statement Power of			
- Claim(s)	c. B.			(when there is an assignee) Attorney 11. English Translation Document (if applicable)			
- Abstract of 4. Drawing(s) (35	f the Disclosure	l Sheets 11]		12. ☐ Information Disclosure ☐ Copies of IDS			
5. Oath or Declaration	, -	l Pages 🏻]		Statement (IDS)/PTO-1449 Citations			
	cuted (original or copy)	. 1 uges — j		13. Preliminary Amendment			
b. 🗷 Unsigned	()			14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
	a prior application (37 C			15. ☐ Certified Copy of Priority Document(s)			
<u> </u>	uation/divisional with Bo	• ′		(if foreign priority is claimed)			
— ====	TION OF INVENTOR(S I statement attached delet			16. ☐ Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form			
	in the prior application,	see 37 CFR		PTO/SB/35 or its equivalent.			
)(2) and 1.33(b)	7/		17. Other:			
= =	ata Sheet. See 37 CFR 1.		unnly the	raquisita informa	ation below as	nd in a preliminary amendment,	
or in an Application Do	ita Sheet under 37 CFR 1	i.76:	appiy ine	requisite injormi	mon below ar	ш ін а ргентінагу атенатені,	
☐ Continuation	☐ Divisional ☐	Continuation-in-part (CIP)		of prior application	on No.:		
Prior application inform	nation: Exa	miner		Group / Art U	Init:		
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	art of the disclosure of the : e relied upon when a portio					corporated by reference. The	
		19. CORRESPOND	ENCE.	ADDRESS	•		
Customer Number or	Bar Code Label		SHOEK HE KAMBURU	c	or 🗷 Corre	espondence address below	
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-		544					
Name	Candice J. Clement	1494,004,000,000,000,000,000,000,000,000,	(CT (TESSION	resignate of the T			
	Nixon Peabody LLP						
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Name (Print/Type)	Candice J. Clemen	t Registration	lo. (Atto	mey/Agent) 39,9	46		
Signature Candie & Clement Date March 9, 2004						March9,2004	
		U		<u> </u>		<u> </u>	

FEE TRANSMITTAL **FOR FY 2004**

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27 558

Complete if Known				
Application Number	To Be Assigned			
Filing Date	Herewith			
First Named Inventor	Swihart et al.			
Examiner Name	To Be Assigned			
Art Unit	To Be Assigned			
Attorney Docket No.	19226/2282 (R-5782)			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
Check Credit Card Money Other None		3. A	3. ADDITIONAL FEES					
Order Deposit Account:		Large Entity		Small Entity			O	
Deposit		Fee	Fee	Fee	Fee	Fee Description		
Account 14-1138 Number	3	Code	(\$)	Code	(\$)		'α 4 ==4	
Number		1051 1052	130 50	2051	65 25	Surcharge – late filing fee or oath Surcharge - late provisional filing fee	or cover 000000000000000000000000000000000000	
<u></u>		1032	30	2032	23	sheet		
Deposit Nixon P	Peabody LLP	1053	130	1053	130	Non-English specification		
Name Name	eabouy LLF	1812	2,520	1812	2,520	For filing a request for ex parte reexam	mination ST	
The Commissioner is out	horized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to	Examiner	
Charge fee(s) indicated t		1805	1,840*	1805	1,840*	action Requesting publication of SIR after Ex	xaminer	
		l	•		•	action		
l m	•	1251	110	2251	55	Extension for reply within first month		
Charge fee(s) indicated to the above-identified deposit	pelow, except for the filing fee	1252	420	2252	210	Extension for reply within second mor	nth	
-		1253	950	2253	475	Extension for reply within third month		
	ECALCULATION	1254	1,480	2254	740	Extension for reply within fourth mon		
1. BASIC FILING FEE		1255	2,010	2255	1,005	Extension for reply within fifth month)	
Large Entity Small En Fee Fee Fee Fe	•	1401	330	2401	165	Notice of Appeal		
Code (\$) Code (\$	•	1402	330	2402	165	Filing a brief in support of an appeal		
	[1403	290	2403	145	Request for oral hearing		
1001 770 2001 3	Utility filing fee 385	1451	1,510	1451	1,510	Petition to institute a public use proceed	eding	
1002 340 2002 1	70 Design filing fee	1452	110	2452	55	Petition to revive unavoidable		
1003 530 2003 2	265 Plant filing fee	1453	1,330	2453	665	Petition to revive - unintentional		
1004 770 2004 3	Reissue filing fee	1501	1,330	2501	665	Utility issue fee (or reissue)		
1005 160 2005	80 Provisional filing fee	1502	480	2502	240	Design issue fee		
C.	CREOTAL (1)	1503 1460	640 130	2503 1460	320 130	Plant issue fee		
50	UBTOTAL (1) \$385.00	1460	130	1460	130	Petitions to the Commissioner		
••		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
2. EXTRA CLAIM FE	EES FOR UTILITY AND REISSUE	1806	180	1806	180	Submission of Information Disclosure		
	Fee from Extra Claims below Fee Paid	8021	40	8021	40	Recording each patent assignment per (times number of properties)	property	
Total Claims 36 -20*	*= 16 X 9 = 144	1809	770	2809	385	Filing a submission after final rejectio	on	
Independent 6 -3**	= 3 X 43 = 129	1810	770	2810	385	(37 CFR 1.129(a)) For each additional invention to be ex-	amined	
Claims						(37 CFR 1.129(b))		
Multiple Dependent	X = _0	1801	770	2801	385	Request for Continued Examination (RCE)	
Large Entity Small Er	ntity	1802	900	1802	900	Request for expedited examination of	a design	
Fee Fee Fee Fee Code (\$) Code (\$	ee <u>Fee Description</u>			ļ		application		
· -	9 Claims in excess of 20	Other-	fee (speci	fy)		<u> </u>		
1201 86 2201 4								
	3 Independent claims in excess of 3	*Redu	ced by Ba	sic Filir	g Fee Paid	SUBTOTAL (3) (\$)	0	
1203 290 2203 14								
1204 86 2204 4	3 ** Reissue independent claims over original patent			CERTIF	ICATE OF	MAILING OR TRANSMISSION [37 (CFR 1.8(a)]	
1205 18 2205	9 ** Reissue claims in excess of 20 and	l herel	y certify	that this	correspond	ence is being:		
	over original patent	'				ited States Postal Service on the date sh nail in an envelope addressed to: Mail !		
	SUBTOTAL (2) \$ 273	1				ents, P. O. Box 1450, Alexandria, VA 2		
**or number previously pai	d, if greater, For Reissues, see above				-	ile on the date shown below to the Unite	ed States Patent and	
			Tr	ademarl	Office at (/03)		
			Date	e		Signature	<u></u>	
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						Typed or printed	d name	
SUBMITTED BY						Complete (if applicabl		
Name (Print/Type)	Candice J. Clement		tration Name		39,946	Telephone (585)	263-1069	
Signature	Candia Tale meint	(Allo)	ne yr rigeri	··/I_			uch 9, 7004	
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EXPRESS MAIL CERTIFICATE

DOCKET NO.:

19226/2282 (R-5782)

APPLICANTS:

Mark T. Swihart, Xuegeng Li, Yuanging He

TITLE:

Process for Preparing Luminescent Silicon Nanoparticles

Certificate is attached to the Utility Patent Application Transmittal Letter • (1 page) (in duplicate) and Fee Transmittal (1 page) (in duplicate) of the above-named application.

EXPRESS MAIL NUMBER:

EV138586132US

DATE OF DEPOSIT:

March 9, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Shawn A. Lockett

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)